

CLAIMS

1. A VoiceXML interpreting system including a VoiceXML Interpreter comprising:
 - a Fetcher operative to retrieve documents;
 - a compiler operative to compile documents retrieved by said Fetcher; and
 - a cache which stores compiled documents compiled by said compiler.
2. A VoiceXML interpreting system according to claim 1 and also comprising a Storage Device, which stores state information, related to execution of said compiled documents.
3. A VoiceXML interpreting system according to claim 2 and also comprising a backup VoiceXML Interpreter communicating with said Storage Device.
4. A VoiceXML interpreting system according to claim 3 and wherein said Storage Device comprises a memory database external to said VoiceXML Interpreter and to said backup Interpreter.
5. A VoiceXML interpreting system comprising:
 - a Fetcher operative to retrieve documents; and
 - a Storage Device which stores state information related to execution of said documents.
6. A VoiceXML interpreting system according to claim 5 and also comprising a backup VoiceXML Interpreter communicating with said Storage Device.
7. A VoiceXML interpreting system according to claim 6 and wherein said Storage Device comprises a memory database external to said VoiceXML Interpreter and to said backup Interpreter.

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8. A VoiceXML interpreting system comprising:
 - a communication device;
 - telephony hardware communicating with said communication device;
 - a switchboard communicating with said telephony hardware;
 - a VoiceXML Interpreter communicating with said switchboard; and
 - an object module communicating with said at least one of said telephony hardware, switchboard and VoiceXML Interpreter.
 9. A VoiceXML interpreting system according to claim 8 and wherein said object module comprises a dynamically loadable library.
 10. A VoiceXML interpreting system according to claim 9 and wherein said dynamically loadable library is operative to allocate telephone resources.
 11. A VoiceXML interpreting method including VoiceXML interpreting comprising:
 - retrieving documents;
 - compiling retrieved documents; and
 - caching compiled documents compiled by said compiler.
 12. A VoiceXML interpreting method according to claim 11 and also comprising storing state information related to execution of said compiled documents.
 13. A VoiceXML interpreting method according to claim 12 and also comprising employing a backup VoiceXML Interpreter for receiving stored state information.
 14. A VoiceXML interpreting method comprising:
 - retrieving documents; and
 - storing state information related to execution of said documents.

15. A VoiceXML interpreting method according to claim 14 and also comprising a backup VoiceXML Interpreter communicating with said Storage Device.

16. A VoiceXML interpreting method according to claim 15 and wherein said Storage Device comprises a memory database external to said VoiceXML Interpreter and to said backup Interpreter.

17. A VoiceXML interpreting system comprising:
a communication device;
telephony hardware communicating with said communication device;
a switchboard communicating with said telephony hardware;
a VoiceXML Interpreter communicating with said switchboard; and
an object module communicating with said at least one of said telephony hardware, switchboard and VoiceXML Interpreter.

18. A VoiceXML interpreting system according to claim 17 and wherein said object module comprises a dynamically loadable library.

19. A VoiceXML interpreting system according to claim 18 and wherein said dynamically loadable library is operative to allocate telephone resources.